

## Recombinant Mouse Stmn1 Protein, MYC/DDK-tagged

**Cat. No.** Stmn1-1287M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of full-length mouse stathmin 1 (Stmn1), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.            |
| <b>Species</b>          | Mouse                                                                                                                                         |
| <b>Source</b>           | HEK293                                                                                                                                        |
| <b>Description</b>      | Biased expression in CNS E18 (RPKM 553.0), CNS E14 (RPKM 443.2) and 11 other tissues                                                          |
| <b>Molecular Mass</b>   | 17.7 kDa                                                                                                                                      |
| <b>Purity</b>           | >80% as determined by SDS-PAGE and Coomassie blue staining                                                                                    |
| <b>Stability</b>        | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| <b>Storage</b>          | Store at -80 centigrade after receiving vials.                                                                                                |
| <b>Concentration</b>    | >50 g/mL as determined by microplate BCA method                                                                                               |
| <b>Storage Buffer</b>   | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.                                                                                         |

### GENE INFORMATION

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

|                        |                                                                                                                                                                                                                                     |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | Stmn1 stathmin 1 [ Mus musculus (house mouse) ]                                                                                                                                                                                     |
| <b>Official Symbol</b> | Stmn1                                                                                                                                                                                                                               |
| <b>Synonyms</b>        | Stmn1; stathmin 1; 19k; Lag; P18; P19; Pig; Smn; Op18; Pp17; Pp18; Pp19; Pr22; Lap18; stathmin; leukemia-associated gene protein; leukemia-associated phosphoprotein p18; metablastin; oncoprotein 18; phosphoprotein p19; prosolin |
| <b>Gene ID</b>         | 16765                                                                                                                                                                                                                               |
| <b>mRNA Refseq</b>     | NM_019641                                                                                                                                                                                                                           |
| <b>Protein Refseq</b>  | NP_062615                                                                                                                                                                                                                           |
| <b>UniProt ID</b>      | P54227                                                                                                                                                                                                                              |

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